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**LAW OFFICES
STAAS & HALSEY LLP**

Telephone
(202) 434-1500

1201 New York Avenue, N.W.
Suite 700
Washington, D.C. 20005

Facsimile
(202) 434-1501

FACSIMILE TRANSMISSION

OFFICIAL

July 20, 2004

TO : U.S. PATENT AND TRADEMARK OFFICE

ATTN: Examiner Justin R. Knapp GROUP UNIT NO.: 2182

FAX NO.: 703-872-9306 TELEPHONE:

FROM: Ryan M. Rafferty/sbh

RE: Serial No.: 09/533,042 – Response to Office Action Mailed April 20, 2004

OUR DOCKET: 826.1597

NO. OF PAGES (Including this Cover Sheet) 15

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COMMENTS:

David M. Pitcher

S&H Form: (10/03)

**REPLY/AMENDMENT
FEE TRANSMITTAL**

		Attorney Docket No.	826.1597	
		Application Number	09/533,042	
		Filing Date	March 22, 2000	
		First Named Inventor	Ryuichi Sunayama, et al.	
		Group Art Unit	2182	
AMOUNT ENCLOSED	86.00	Examiner Name	Justin R. Knapp	

FEE CALCULATION (fees effective 10/01/03)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	17	- 20 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	13	- 12 =	1	X \$ 86.00 =	86.00

Since an Official Action set an original due date of , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$420); 3 months (\$950); 4 months (\$1,480); 5 months (\$2,010));

If Notice of Appeal is enclosed, add (\$330.00)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)

Information Disclosure Statement (Rule 1.17(p)) (\$180.00)

Total of above Calculations = \$ 86.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE = \$ 86.00

(1) If entry (1) is less than entry (2), entry (3) is "0".

(2) If entry (2) is less than 20, change entry (2) to "20".

(4) If entry (4) is less than entry (5), entry (6) is "0".

(5) If entry (5) is less than 3, change entry (5) to "3".

METHOD OF PAYMENT

Check enclosed as payment.

Charge "TOTAL FEES DUE" to the Deposit Account No. below.

No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

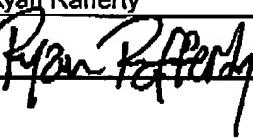
If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No. **19-3935**

Deposit Account Name **STAAS & HALSEY LLP**

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.63(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Ryan Rafferty	Reg. No.	55,556
Signature		Date	July 20, 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

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on July 20, 2004

STAAS & HALSEY

By: S. Etienne A. Hause

Date: 07/20/04

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Docket No.: 826.1597

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ryuichi Sunayama et al.

Serial No. 09/533,042

Group Art Unit: 2182

Confirmation No. 7804

Filed: March 22, 2000

Examiner: Justin R. Knapp

For: DEVICE PREDICTING A BRANCH OF AN INSTRUCTION EQUIVALENT TO A
SUBROUTINE RETURN AND A METHOD THEREOFRECEIVED
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JUL 20 2004

OFFICIAL

AMENDMENTCommissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed April 20, 2004, and having a period for response set to expire on July 20, 2004.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

CERTIFICATE OF FACSIMILE TRANSMISSION
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P.O. Box 1450, Alexandria, VA 22313-1450
on July 20, 2004
STAAS & HALSEY
By: SJETLAND B. HAGE
Date 07/20/04